

Project Cover Sheet

Please Type or Print

IN 003F (5/03)

1a. Have you had a previous account?

() If Yes, previous User Name: _____

() If No, desired User Name: _____

1b. Project Number: _____

1c. Principal Investigator Information:

Name: _____

Address: _____

Fax: _____ Phone: _____

E-mail address: _____

Complete form and forward to:

Account Administration

NASA Ames Research Center

Mail Stop 258-6

Moffett Field, CA 94035-1000

Or FAX to: (650) 604-1777

Questions may be submitted to:

NAS User Services, (650) 604-4444, (800) 331-USER

URL – This form (hardcopy):

<http://www.nas.nasa.gov/User/Helpdesk/Forms/projectcoversheet.html>

2. Funding Source: _____

3. Project Title: _____

4. Sponsoring Center: _____

5. National Program Supported: _____

6. Resource Requirement by Operational Year

[] No Future Requirements

[] Unknown Future Requirements

[] Future Requirements Provided

| Resource | OY1 | OY2 | OY3 | OY4 | OY5 |
|-------------|-------|-------|-------|-------|-------|
| 6a. HRS | _____ | _____ | _____ | _____ | _____ |
| 6b. #CPU | _____ | _____ | _____ | _____ | _____ |
| 6c. Memory | _____ | _____ | _____ | _____ | _____ |
| 6d. Storage | _____ | _____ | _____ | _____ | _____ |

7. Provide Project Criteria (see instructions). Check all that apply: (a) (b) (c) (d) (e) (f) (g) (h) (i)

8. Indicate the Classification of Data based upon NASA's Risk Assessment Criteria (See reverse for definition.) **Check One:**

MSN _____ BRT _____ SER _____ ADM _____ PUB _____

9. Urgency of Project Restoration: **Check One:**

0-2 weeks _____ 3-6weeks _____ 7-12weeks _____ Performed at Alternate site _____ Not Required _____ Other _____

10. Comment Field : _____

11. Principal Investigator:

Signature: _____ Date: _____

12. National Program Manager or Designated POC:

Name: _____ Signature: _____

Type or Print

Phone: _____ Program: _____

CoSMO Projects Only

13. RTOP Number _____ 13a. RTOP Manager Signature: _____

14. Center Point of Contact:

Name: _____ Signature: _____

Type or Print

Phone: _____ Center: _____

| | | |
|------------------------|-----------------|------------------------------|
| 15. CoSMO POC:_____ | | Date: _____ |
| ADMIN USE ONLY: | 16. GID: _____ | 17. CPU Hrs Allocated: _____ |
| 18. Initials: _____ | 19. Date: _____ | |

Instructions for Project Cover Sheet Completion

1. Prior account / Principal Investigator Information:

- 1a. Indicate if you have ever had an account, if yes, provide username, also supply Account Request Form.
- 1b. Indicate existing project number, otherwise specify 'new' and a project number will be provided for the online form when all the data has been entered. For the paper form a project number will be assigned to you once the project has been approved.
- 1c. Each project will identify a single individual to lead the proposed research and to monitor the resources allocated by the program. Include a complete mailing address, phone number, fax number and e-mail address.

2. Funding Source: Specify which funding source will approve the resources for this research. Consolidated Supercomputing Management Office (CoSMO), Code Y, Data Assimilation Office (DAO), Computing, Information, and Communications Technology (CICT), NASA Advanced Supercomputing (NAS), Astrobiology (SST), System Staff (staff), Special Investigation (SI), or other funding source.

3. Project Title: The title for each proposed project should be a short (80 characters), unique and descriptive phrase.

4. Sponsoring Center: Specify the sponsoring center for this project. Johnson Space Center (JSC), Dryden Flight Research Center (DFRC), Jet Propulsion Laboratories (JPL), Marshall Space Flight Center (MSFC), Goddard Space Flight Center (GSFC), Glenn Research Center (GRC), Ames Research Center (ARC), or Langley Research Center (LRC).

5. National Program Supported: Specify which national program will sponsor this research. Aviation Capacity Program (ACP), High Performance Computing and Communications Program (HPCCP), Information Technology (IT), Airframe Systems (AFS), Aviation Operations (AOP), FAA, Flight Research Program (FRP), Propulsion System Program (PRP), Rotorcraft Program (ROT), X33, X34, Airframe Systems (AFS), DOD, Space Science (SSP), Information Power Grid (IPG), Ultra-Efficient Engine Technology (UEET), or other program.

6. Resource Requirements: Check the box that best describes your knowledge about resource requirements. An operational year typically begins in November. The PI must at least provide the first operational year requirements (OY1). Any additional information is helpful to ensure the future computing resources are available to do your research.

- 6a. Indicate the number of desired CPU wall clock hours for your research for each operational year.
- 6b. Indicate maximum number of CPUs required for the largest job to do your research for each operational year.
- 6c. Indicate the maximum amount of memory in gigabytes (GB – 1024^3 bytes) needed for the largest job to do your research for each operational year.
- 6d. Indicate the amount of long-term storage in terabytes (TB – 1024^4 bytes) for your research for each operational year. At the end of your project you will need to inform the NAS Control-Room (support@nas.nasa.gov) what you want done with your data. Otherwise after **3 months** the data will be **removed** from the systems.

7. Provide Project Criteria based on the following list:

- a. National Importance.
- b. Agency Directed Research by the NASA Administrator.
- c. Mission Research.
- d. Major Program Research.
- e. Collaborative Research with other Government Agency.
- f. Collaborative Research with other NASA Enterprise.
- g. Research for a Major Program
- h. Research for a Local Site's Project.
- i. Potential Technology Impact (commercial benefit).

8. Classification of Data: Understanding the importance of a complete risk analysis (NASA Procedures and Guidelines, NPG:2810.1), it is essential to identify the criticality of data to ensure timeliness of supporting the needs of the Center should a catastrophe occur. Check the appropriate box for fields 8 and 9 as it pertains to the definition noted below:

MSN: Mission Information--If the information, software applications, or computer systems in this category are altered, destroyed, or unavailable, the impact on NASA could be catastrophic. The result could be the loss of major or unique assets, a threat to human life, or prevention of NASA from preparing or training for a critical Agency mission.

BRT: Business and Restricted Technology Information-- Consists of information that NASA is required by law to protect. It includes information, software applications, or computer systems that support the Agency's business and technological needs. In general, if information in this category should be disclosed inappropriately, the disclosure could result in damage to employees, loss of business for NASA's partners and customers, contract award protests, or the illegal export of technology.

SER: Scientific, Engineering, and Research Information--All official NASA information may only be released publicly in accordance with NASA regulations. This includes information that supports basic research, engineering, and technology development but is less restricted against public disclosure. Alteration, destruction, unauthorized disclosure, or unavailability of the systems, application, or information would have an adverse or severe impact on individual projects, scientists, or engineers; however, recovery would not impede the Agency in accomplishing a primary mission.

ADM: Administrative Information-- Includes systems, applications, and information that support NASA's daily activities, such as electronic mail, forms processing, networking, and management reporting. Administrative Information includes, but is not limited to electronic correspondence, briefing information, project/program status, infrastructure design details, pre-decisional notes, vulnerability descriptions, passwords, and internet protocol addresses. Organizations run various applications—from problem reports to configuration management tools—on administrative IT systems.

PUB: Public Access Information-- Contains information, software applications, or computer systems specifically intended for public use or disclosure, such as a public Web site or hands-on demonstrations. The loss, alteration, or unavailability of data in this category would have little direct impact on NASA's missions, but it might expose the Agency to embarrassment.

9. Urgency of Project Restoration: If NAS facility is completely off-line, a limited number of critical projects may be transferred to an alternate site, until the NAS facilities are restored. In order for us to determine which projects will be temporarily transferred to alternate production sites, we must know the urgency associated with each project. In this box we need you to make a selection which indicates: the number of weeks you could reasonably wait to resume your work, or whether your project is critical enough to warrant being immediately moved to an alternate site, or whether movement to an alternate site is not required. If there are other special circumstances, which we are not aware of, please choose the "other" box, and then explain your situation on an additional piece of paper.

10. Comment Field – Any special notes that apply to this project.

11. Principal Investigator:

Signature and date of submission of the Principal Investigator.

12. Program Manager or Designated POC:

Signature of the Program Manager or a pre-approved POC for the National Program sponsoring the proposed research. Provide Printed Name, Phone, Signature and associated program title.

CoSMO Projects Only

13. RTOP Number:

Provide an RTOP number to which CPU time for proposed research is associated.

13a. Signature of RTOP Manager:

Signature of RTOP Owner or responsible party. Optionally used by each center POC.

14. Center Point of Contact:

Signature of pre-approved Center Point of Contact responsible for allocation and maintenance of the CoSMO allocation to enable contact for tracking purposes.

15. CoSMO POC Signature:

Signature of the CoSMO Office POC which is required to enable processing of CoSMO requests.

Account Admin Use Only

Fields 16 through 19 to be filled out by the User Interface Coordinator.